

**IFWO** 

RAW SEQUENCE LISTING

DATE: 08/10/2004

PATENT APPLICATION: US/10/796,298

TIME: 12:32:22

Input Set : A:\HITACHI 055CP2.TXT

Output Set: N:\CRF4\08102004\J796298.raw

- 4 <110> APPLICANT: Mitsuhashi, Masato 6 <120> TITLE OF INVENTION: DEVICE AND METHOD FOR HIGH-THROUGHPUT QUANTIFICATION OF MRNA FROM WHOLE BLOOD 10 <130> FILE REFERENCE: HITACHI.055CP2 12 <140> CURRENT APPLICATION NUMBER: 10/796,298 13 <141> CURRENT FILING DATE: 2004-03-09 15 <150> PRIOR APPLICATION NUMBER: 10/698,967 16 <151> PRIOR FILING DATE: 2003-10-30 18 <150> PRIOR APPLICATION NUMBER: PCT/US03/12895 19 <151> PRIOR FILING DATE: 2003-04-24 21 <150> PRIOR APPLICATION NUMBER: 60/375,472 22 <151> PRIOR FILING DATE: 2002-04-24 24 <160> NUMBER OF SEQ ID NOS: 17
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- 30 <212> TYPE: DNA
- 31 <213> ORGANISM: Artificial Sequence
- 33 <220> FEATURE:
- 34 <223> OTHER INFORMATION: Synthetic oligonucleotide primer sequence
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- 41 <212> TYPE: DNA
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- 44 <220> FEATURE:
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- 54 <213> ORGANISM: Artificial Sequence
- 56 <220> FEATURE:
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- 62 <210> SEQ ID NO: 4
- 63 <211> LENGTH: 67
- 64 <212> TYPE: DNA
- 65 <213> ORGANISM: Artificial Sequence

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67 <220> FEATURE: 68 <223> OTHER INFORMATION: Synthetic oligonucleotide sequence 70 <400> SEQUENCE: 4 71 gaagegtgtg teactgtgtg tttecaagge ceagecetea cacattgtte acagaageac 60 72 agcaccc 74 <210> SEQ ID NO: 5 75 <211> LENGTH: 47 76 <212> TYPE: DNA 77 <213> ORGANISM: Artificial Sequence 79 <220> FEATURE: 80 <223> OTHER INFORMATION: Synthetic oligonucleotide primer sequence 82 <400> SEQUENCE: 5 83 gtaatacgac tcactatagg gggacggaag cgtgtgtcac tgtgtgt 47 85 <210> SEQ ID NO: 6 86 <211> LENGTH: 46 87 <212> TYPE: DNA 88 <213> ORGANISM: Artificial Sequence 90 <220> FEATURE: 91 <223> OTHER INFORMATION: Synthetic oligonucleotide primer sequence 93 <400> SEQUENCE: 6 94 gtaatacgac tcactatagg gggacgcatt ccgctgacca tcaata 46 96 <210> SEQ ID NO: 7 97 <211> LENGTH: 18 98 <212> TYPE: DNA 99 <213> ORGANISM: Artificial Sequence 101 <220> FEATURE: 102 <223> OTHER INFORMATION: Synthetic oligonucleotide sequence 104 <400> SEQUENCE: 7 105 tccaacgagc ggcttcac 18 107 <210> SEQ ID NO: 8 108 <211> LENGTH: 19 109 <212> TYPE: DNA 110 <213> ORGANISM: Artificial Sequence 112 <220> FEATURE: 113 <223> OTHER INFORMATION: Synthetic oligonucleotide primer sequence 115 <400> SEQUENCE: 8 116 aaatgccaca cggctctca 19 118 <210> SEQ ID NO: 9 119 <211> LENGTH: 21 120 <212> TYPE: DNA 121 <213> ORGANISM: Artificial Sequence 123 <220> FEATURE: 124 <223> OTHER INFORMATION: Synthetic oligonucleotide primer sequence 126 <400> SEQUENCE: 9 127 caagtgtctt cgtgtcgtgg g 21 129 <210> SEQ ID NO: 10 130 <211> LENGTH: 18 131 <212> TYPE: DNA

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134 <220> FEATURE: 135 <223> OTHER INFORMATION: Synthetic oligonucleotide primer sequence 137 <400> SEQUENCE: 10 138 agccccctca ctcccaaa 18 140 <210> SEO ID NO: 11 141 <211> LENGTH: 18 142 <212> TYPE: DNA 143 <213> ORGANISM: Artificial Sequence 145 <220> FEATURE: 146 <223> OTHER INFORMATION: Synthetic oligonucleotide primer sequence 148 <400> SEQUENCE: 11 149 agcccctca ctcccaaa 151 <210> SEQ ID NO: 12 152 <211> LENGTH: 33 153 <212> TYPE: DNA 154 <213> ORGANISM: Artificial Sequence 156 <220> FEATURE: 157 <223> OTHER INFORMATION: Synthetic oligonucleotide probe sequence 159 <400> SEQUENCE: 12 160 cagtggctag tggtgggtac tcaatgtgta ctt 33 162 <210> SEQ ID NO: 13 163 <211> LENGTH: 21 164 <212> TYPE: DNA 165 <213> ORGANISM: Artificial Sequence 167 <220> FEATURE: 168 <223> OTHER INFORMATION: Synthetic oligonucleotide probe sequence 170 <400> SEQUENCE: 13 171 ccaaggccca gccctcacac a 21 173 <210> SEQ ID NO: 14 174 <211> LENGTH: 89 175 <212> TYPE: DNA 176 <213> ORGANISM: Artificial Sequence 178 <220> FEATURE: 179 <223> OTHER INFORMATION: Synthetic oligonucleotide sequence 181 <400> SEQUENCE: 14 182 cagggacaaa tgccacacgg ctctcaccag tggctagtgg tgggtactca atgtgtactt 60 183 ttgggttcac agaagcacag cacccaggg 185 <210> SEQ ID NO: 15 186 <211> LENGTH: 24 187 <212> TYPE: DNA 188 <213> ORGANISM: Artificial Sequence 190 <220> FEATURE: 191 <223> OTHER INFORMATION: Synthetic oligonucleotide primer sequence 193 <400> SEQUENCE: 15

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- 201 <220> FEATURE:
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- 215 <400> SEQUENCE: 17
- 216 cagcggccag tagcatctga ctttga

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VERIFICATION SUMMARY

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